

## INTERIOR VIEW OF THE MUSEUM OF ECONOMIC GEOLOGY.

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## THE MUSEUM OF PRACTICAL GEOLOGY.

In the third volume of this journal,\* we made known to our readers the general scope of the important establishment in Craig's-court, Charing-cross, called the Museum of Economic or Practical Geology; and, afterwards, we described the general features of the new building extending from Jermyn-street to Piccadilly, and occupying an area about 70 ft. 6 in. by 153 ft., which has been built for its purposes. The north front is faced with Anston stone, the south front with Colchester bricks (gauged), and Anston stone dressings. The entrance is in the south front in Jermyn-street, and by nine

steps in the lobby the hall upon the Piccadilly level is gained, the difference between the surface of the public footways in the two above-named streets being about 6 feet.

On other occasions we have discussed the merits of the external elevations of this structure, and we now have the pleasure of laying before our readers an internal view of the large gallery looking towards the Jermyn-street end. This fine apartment is 95 feet long, by 55 feet wide, and 32 feet high to the springing of the roof, and has two galleries along its sides to give access to the cases with which the walls are lined. The roof is constructed of iron ribs spanning from side to side, and will be illustrated by us in detail, together with some other parts of the structure, in an early number.

The building comprises, on the ground-story, a hall, 45 feet by 66 feet, formed into three divisions by Doric columns, for the exhibition of building stones, marbles, the heavier geological specimens, and works of art. This is lighted by an opening in the floor of the great room, the balustrade around which is seen in our view. Adjoining is a theatre, 55 feet in diameter, for lectures upon scientific subjects, capable of accommodating 580 persons, exclusive of any proposed gallery sittings. This derives its light from the skylights of the great room, and has a glass-ceiling, so to speak, on a level with the floor of that apartment, so as to obtain, above, the effect of the whole area.

There is a library, 23 feet by 33 feet, and 21 feet 6 inches high, with a gallery along two